

Amendments to the Claims

Claim 1 (Original): A method of lowering egg cholesterol levels of eggs from laying fowl, comprising:
administering to an egg laying fowl an egg cholesterol lowering effective amount of a polycosanol.

Claim 2 (Original): The method of claim 1 wherein the polycosanol is at least C₂₀ in carbon chain length.

Claim 3 (Original): The method of claim 1 wherein the amount of polycosanol administered is from 0.01 mg/kg bodyweight/day to 1 mg/kg of bodyweight/day.

Claim 4 (Original): The method of claim 3 wherein the amount of polycosanol administered is from .05 mg/kg of bodyweight to 0.5 mg/kg of bodyweight of the fowl.

Claim 5 (Original): The method of claim 1 wherein administration is by mixing with normally fed poultry feed.

Claim 6 (Original): The method of claim 1 wherein the polycosanol is administered in conjunction with a poultry feed containing an edible oil.

Claim 7 (Original): The method of claim 6 wherein the feed containing edible oil is selected from the group consisting of soybean, corn, cannula, sunflower and rapeseed oils.

Claim 8 (Original): The method of claim 1 wherein the polycosanol is mixed with a micellular mix of a plant sterol.

Claim 9 (Original): The method of claim 1 wherein the polycosanol is mixed with a micellular mix of a plant sterol and a phospholipid.

Claim 10 (Original): The method of claim 9 wherein the phospholipid is lecithin.

Claim 11 (Original): A method of lowering egg cholesterol of eggs from egg laying fowl, comprising:

mixing an egg cholesterol lowering effective amount of polycosanol with normal poultry feed to provide a feed mix; and

feeding said feed mix to egg laying fowl to lower egg cholesterol levels of eggs produced by said fowl.